
We can help!

As a grower in today’s environment, you have to make over 40 critical decisions about your crops every season. You need to choose from multiple corn trait platforms and complicated soybean herbicide programs, to name just a few of those choices. Our goal at ProHarvest is to help you navigate through these complex decisions with ease. Our team has experience, knowledge and commitment. ProHarvest Seed Specialists have a balanced point of view and will help you choose the best plan for each of your fields.

We’re here to help and we’ll see you in the field!

Randy Wilken
President, ProHarvest Seeds

Let’s talk about Yield 365. It’s a year-round cropping system designed with you in mind. Our 365 day approach expands your yield potential. These ten dynamic strategies are based off of real, in the field, agronomic practices that build from season to season.

Let’s talk about your farm and your specific needs. Taking ideas and turning them into practical solutions is not only what we do, it is who we are. Let’s start today!

Learn more about YIELD 365 on page 14
At ProHarvest, we know that performance is what matters. Our 2019 line up of hybrids has been researched and developed for outstanding results. From SmartStax® RIB Complete® to Non-GMO hybrids, this year’s wide range of options will produce top yields on your farm. We are confident that planting ProHarvest hybrids in your field will not only meet your needs, but exceed your expectations.

### AGRONOMIC/PLANT CHARACTERISTICS

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<th>Available As:</th>
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<th>Ear Height</th>
<th>Ear Type</th>
<th>Leaf Orientation</th>
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<th>Emergence</th>
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<th>Root Strength</th>
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EX = Excellent, VG = Very Good, G = Good, F = Fair, P = Poor

- SS RIB ..........SmartStax® RIB Complete® Corn Blend
- VT2P RIB ..........VT Double PRO® RIB Complete® Corn Blend
- GT..................AGRISURE® GT CORN
- VIP3111 ..................AGRISURE VIPTERA® 3111
- 3220EZ..................AGRISURE VIPTERA® 3220 E-Z REFUGE® CORN
- 5122EZ..................Agrisure Duracade® 5122 E-Z Refuge®
- 5222EZ..................Agrisure Duracade® 5222 E-Z Refuge®
- CONV..................Conventional / Non-GMO
PERFORMANCE IS WHAT MATTERS IN THE FIELD.

Scan these codes to learn more about each product in a detailed tech sheet.

Cover Crop Companion hybrids are preferred when utilizing a Cover Crop System because of their physical and agronomic characteristics.

NEW

**6393**

- Excellent late-season intactness and eye appeal
- Strong stalks and roots with excellent test weight
- Broadly adapted hybrid across varied soils

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<th>ROOT STRENGTH</th>
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NEW

**6464**

- Broadly adapted east-west across maturity zone
- Excellent early season vigor for early seeding
- Solid agronomics to protect yield

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NEW

**6540**

- Outstanding performance across area of adaptation
- Early season maturity with full season yields
- Shows favorable response to high-yield management

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NEW

**6620**

- High yielding hybrid with excellent test weight
- Moves south well as early season hybrid
- Most consistent on highly productive soils

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NEW

**6705**

- Widely adapted hybrid with competitive performance
- Excellent eye appeal with desirable grain quality
- Very good Goss’ Wilt tolerance

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NEW

**6816**

- Consistent performance across varied soils
- Late season plant health widens harvest window
- Very good stalks and roots

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866.807.7015  | PROHARVESTSEEDS.COM
**NEW 6828**

- Consistent performance across varied soils
- Late season plant health widens harvest window
- Very good stalks and roots

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 6854**

- Superior hybrid with consistent performance
- Large girthy ears with deep kernels
- Responds to high management and populations

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 6860**

- High yielding hybrid with broad adaptation
- Excellent root strength and late season intactness
- Solid agronomics are well adapted to corn/corn

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 6886**

- High-yield potential with quick emergence
- Strong-yield performance in stress environments
- Strong agronomics with low green snap risk

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 6959**

- Big yield potential with great agronomics
- Widely adapted from east to west
- Outstanding GLS tolerance

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 8015**

- Very good stalks and excellent roots
- Excellent early season vigor
- Very good test weight grain on a semi-flex ear

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 8052**

- Superior hybrid with consistent performance
- Large girthy ears with deep kernels
- Responds to high management and populations

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**

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**NEW 8074**

- Very good yield stability across most soil types
- Produces consistently girthy ears
- Responds favorably to top management

**ROOT STRENGTH**

- **PLANT HEALTH**
- **CORN ON CORN**
**NEW**

**8147**

- High yielding hybrid with wide area of adaptation
- Produces semi-flex ear with nice grain quality
- Excellent emergence and early season vigor

**ROOT STRENGTH**

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**8244**

- Exceptional consistency
- Widely adapted across all soil types
- Excellent drought tolerance

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**8265**

- Outstanding yields plus excellent agronomics
- Exceptional roots, stalks and plant health
- Very good grain quality and test weight

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**8277**

- Widely adapted hybrid with excellent yield stability
- Improved disease and agronomic package
- Very good staygreen and late season intactness

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**8312**

- Top-end yield potential in high yield environments
- Great choice for conventional and no-till systems
- Very good drought/stress tolerance

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**8324**

- Widely adapted hybrid with outstanding yield
- Medium plant height with very good roots and stalks
- Very good emergence and early season vigor

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**8404**

- Large area of adaptation
- Very good test weight and grain quality
- Very good drought/stress tolerance

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**8522**

- Top-end yield potential in high yield environments
- Excellent test weight and grain quality
- Robust plant type with excellent standability

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**CORN ON CORN**

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</table>
Every bag of ProHarvest-branded soybeans is selected with you in mind. That’s because it is our job to bring you the best products for your farm. Our 2019 soybean lineup is more comprehensive and diverse than ever.

You will notice that we have chosen products with strong agronomic traits, pest resistance, disease tolerance, excellent emergence and standability. Our expertise on specific tillage systems and agronomic practices will enhance product performance. This is all part of our 365-day yield program, designed with you in mind.

### AGRONOMIC/PLANT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Product</th>
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<th>PRR Tol.</th>
<th>PRR Resistance</th>
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<td>VG</td>
</tr>
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</table>

RR2X – Roundup Ready 2 Xtend® Soybeans

EX = EXCELLENT - VG = VERY GOOD - G = GOOD - F = FAIR - P = POOR
PERFORMANCE IS WHAT MATTERS IN THE FIELD.

Scan these codes to learn more about each product in a detailed tech sheet.

2427 X
- Strong performance across environments
- Great choice for no-till acres
- Excellent BSR and stress tolerance

2627 X
- Big acre variety that moves well east to west
- Works well across row widths
- Solid agronomics to protect yield potential

2827 X
- Extremely strong choice for IL and IN
- Attractive plant type with good branching
- Very good SCN and PRR ratings

2938 X
- Consistent top performance
- Medium plant height and canopy
- Outstanding defensive package

3038 X
- Great yields
- Solid disease package
- Strong emergence and SDS tolerance
“I don’t just want to be a number like I am to some companies. Our ProHarvest Rep told us to replant and if we would have waited to replant it, it wouldn’t have turned out near as good as it did, that replant recommendation helped us immensely!”
— Eric Kaeb, Cissna Park

More product diversity. More product testing.

As an independent seed company, ProHarvest can source its genetics from multiple suppliers, allowing for a lineup that is even more diverse than those of the leading national brands.

But, with that comes a responsibility to develop and maintain a testing program capable of matching such diversity. So, in the process of selecting its germplasm and traits, ProHarvest stays dedicated to a comprehensive testing protocol that covers an incredibly wide range of soil, climate and other growing conditions.

And the research isn’t limited to just corn and beans. ProHarvest invests in programs to test wheat, alfalfa, forage and Cover-Crop varieties as well.

At the end of the day, no matter what you plant, with ProHarvest you can count on getting the choices, the exceptional performance and the buying power you need to maximize your profit potential.
NEW

**3238 X** 3.2 RM

- Yields especially well in IL and IN
- Attractive plant type
- Excellent stress tolerance

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3438 X** 3.4 RM

- Soon to be a farm favorite
- Large area of adaptability from east to west
- Top end yield with solid agronomics

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3516 CX** 3.5 RM

- Elite Mid-Group III Power Hitter
- Excellent stress tolerance, PRR and SCN tolerance
- Well adapted to most soil types and fertility programs

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3538 X** 3.5 RM

- Strong emergence and No-till adaptability
- Excellent SDS and BSR ratings
- Top performer, strong response to eastern movement

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3638 X** 3.6 RM

- Strong emergence and early season vigor
- Excellent SDS tolerance
- Medium-tall plant with good branching

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3738 CX** 3.7 RM

- Big acre soybean with large area of adaption
- Med-tall height with great branching
- Great emergence and SDS rating

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3838 X** 3.8 RM

- Broadly adapted East to West
- Nice plant type with very good standability
- Excellent tolerance to BSR

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

NEW

**3927 X** 3.9 RM

- Robust plant type with strong emergence
- Exceptional SDS rating
- Bushy plant that fills the rows quickly

**EMERGENCE**

**NO-TILL ADAPTED**

**STANDABILITY**

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### AGRONOMIC/PLANT CHARACTERISTICS

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</tbody>
</table>

• R2Y – Genuity® Roundup Ready 2 Yield® Soybeans

**EX** = EXCELLENT  •  **VG** = VERY GOOD  •  **G** = GOOD  •  **F** = FAIR  •  **P** = POOR

---

#### EMERGENCE

- **2684 CR2Y**: Good plant height and branching
- **2871 CR2Y**: Has a home on every farm!
- **3066 CR2Y**: Great legacy of top performance
- **3246 CR2Y**: Solid agronomics and excellent emergence
- **3652 CR2Y**: Broadly adapted from east to west

#### STANDABILITY

- **2684 CR2Y**: Well rounded defensive package
- **2871 CR2Y**: High offense, with tough defense
- **3066 CR2Y**: Taller, attractive line with good standability
- **3246 CR2Y**: Consistent yields across all environments
- **3652 CR2Y**: Handles stress very well

---

See website for full product Tech Sheets
### AGRONOMIC/PLANT CHARACTERISTICS

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<th>PRR Resistance</th>
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<td>VG</td>
<td>1c</td>
<td>VG</td>
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</table>

- **2696 CLL**  
  - A very versatile soybean variety  
  - Unique pedigree: High yield x strong defense  
  - Strong yield consistency

- **2907 LL**  
  - New genetics  
  - Use with confidence where SCN & SDS are a concern  
  - Yield, yield and more yield

- **3296 CLL**  
  - Extremely high yield potential  
  - BSR and SCN resistant  
  - Well adapted to all soil types

- **3491 CLL**  
  - Robust plant type with excellent emergence  
  - Strong performance across varied soils  
  - Very good PRR and BSR ratings

- **3696 CLL**  
  - Robust plant type that handles varied soils  
  - Excellent early emergence  
  - Very good SDS and stress tolerance

- **3891 CLL**  
  - High yield potential in high yield environment  
  - Excellent emergence and early vigor  
  - Very good SCN and SDS ratings

*LL - LibertyLink® soybeans*  
*EX = EXCELLENT - VG = VERY GOOD - G = GOOD - F = FAIR - P = POOR*

---

**IN THE FIELD**

See website for full product Tech Sheets
“I am one not to skimp on seed costs, I want to have the best genetics. How can you expect top end yields with run of the mill seed? It is crucial they get out and into my plot. My ProHarvest Rep is truly in the field and is hands on. If something is happening in the area, ProHarvest keeps you informed with growing issues.”

— Kevin Elliot, Clifton, Illinois

Yield 365 is a year-round cropping system designed with you in mind. Our 365 day approach expands your yield potential. These ten dynamic strategies are based off of real, in the field, agronomic practices that build from season to season.

As a continuous process of application and improvement, this strategy is designed to help improve your Actual Production History by 10% by looking at key farm operations and identifying where improvements can be made. We look forward to discussing our Yield 365 Strategy with you.
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</table>

**EX = EXCELLENT - VG = VERY GOOD - G = GOOD - F = FAIR - P = POOR**

### NEW

**2217C**
- The complete package in an early group 2
- Outstanding PRR field tolerance
- Strong emergence and early-season vigor

**2517C**
- Terrific package that supports high yield
- Med-Tall plant height with good branching
- Excellent eye appeal

**2701C**
- Yield leader in its maturity
- Excellent agronomics
- Strong emergence and early-season vigor

**2917C**
- Strong multi-year performance
- A must plant in this maturity
- Solid agronomics to protect high yields

**3306C**
- Great performance across environments
- Strong agronomic package
- Tall plant height with excellent emergence

**3528C**
- Brand new non-gmo genetics line
- Nice all-around defense
- Attractive look

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15
**FEATURES & BENEFITS**
- Premium fungicide package for maximum control of key diseases including common root rot
- Excellent seed sanitation as well as systemic seedling disease suppression
- Ideal blend of both systemic and contact fungicides providing a broad spectrum of protection
- Robust insecticide rate for wireworms and white grubs

### WHEAT

<table>
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<th>Product</th>
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<th>Maturity</th>
<th>Height</th>
<th>Stand-ability</th>
<th>Winter Hardiness</th>
<th>Head Type</th>
<th>Test Weight</th>
<th>BYDV</th>
<th>Stripe Rust</th>
<th>Leaf Rust</th>
<th>Scab</th>
<th>Septoria</th>
<th>Powdery Mildew</th>
<th>Yield for Maturity</th>
<th>Seeding Rec.</th>
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<td>VG</td>
<td>EX</td>
<td>EX</td>
<td>EX</td>
<td>VG</td>
<td>VG</td>
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<td>Bearded</td>
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<td>VG</td>
<td>EX</td>
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<td>VG</td>
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<td>VG</td>
<td>VG</td>
<td>EX</td>
<td>1.6 - 1.8</td>
</tr>
</tbody>
</table>

EX = EXCELLENT - VG = VERY GOOD - G = GOOD - F = FAIR - P = POOR

**NEW**

### 286

- Stability over all environments
- Excellent choice for Double Crop
- High Test Weight and Grain Quality

### 312

- Extremely consistent
- Tolerance to scab, powdery mildew, stripe rust
- Good adaptability

### 317

- 4 Years of data shows outstanding performance
- Lead product for growers preferring beardless
- Handles wet feet very well
ALFALFA

<table>
<thead>
<tr>
<th>Product</th>
<th>Fall Dormancy</th>
<th>Winter Hardiness</th>
<th>ReGrowth</th>
<th>Wisconsin Disease Rating</th>
<th>Grazing Tolerance</th>
<th>Traffic Tolerance</th>
<th>Branch Root</th>
<th>Yield</th>
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<td>VG</td>
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EX = EXCELLENT - VG = VERY GOOD - G = GOOD - F = FAIR - P = POOR

**Eldora**
- Stand-Life genetics variety; multistrain resistance to Aphanomyces Race 2
- Unmatched yield and quality; fits 28-30 day cutting cycle
- Excellent stress tolerance and disease resistance

**Hi-Gest 360**
- Lower lignin = high digestibility
- Large harvest window; great for short and long rotations
- Very dense canopy with a high leaf-to-stem ratio

**Encore**
- Branch root variety; wide area of adaptation and soil types
- Exceptional dark-green color; high leaf-to-stem ratio
- Rated for traffic and grazing tolerance

**L-446RR**
- High yielding; very fast recovery
- Roundup Ready® trait; great for problem fields
- Excellent winter hardiness

**Hoppernot**
- Leaf hopper-resistant variety
- High quality, low maintenance; higher yield vs. other LH alfalfas
- Adapted to 3 or 4 cut systems. Performs well with grasses.

**Ameristand 480**
- Genetically enhanced alfalfa to maximize yields
- Fast recovery for frequent harvest schedule management
- Increased harvest timing flexibility
COVER CROPS: BREAKING YIELD BARRIERS

As growers, we know we cannot control weather or prices. However, we can be pro-active with a cover crop plan. Over time, a well-developed strategy can erase the stubborn yield limitations of our land. In combination with new seed genetics and technology innovations, cover crop usage will begin to break that yield barrier.

LET’S WORK TOGETHER...

We can break those barriers down

Let’s take a serious look at increasing your yield. We can help you develop a Yield 365 plan. A plan that will give you the long term benefit of better soil health, including:

- Increased soil tilth
- Reduced compaction
- Weed suppression
- Scavenging nutrients
- Improved soil structure
- Decreased erosion

LET’S GET STARTED TODAY!

From the bottom line to the bigger picture

All of us in agriculture are wrestling with it. For the past 50 years or so, doing the right thing has been about producing more with less. We’ve seen a large scale change in our region’s rich prairie soil and, literally downstream, in other parts of our broader ecosystem.

On the horizon, more intensive nutrient management is coming. 365-day yield strategies offer a way for agriculture to take a leadership role in solving the problem.

Individually, mastering the dynamics of a 365-day yield strategy can indeed, improve yield. Collectively, generationally, they can also take doing the right thing to a higher plane by improving the long-term viability of the land that has been so good to us.
Cover Crop Radish

The superior genetics of the reCLAIM Radish are our secret weapon behind the dependable, consistent results and measurable benefits to the farmer, the soil and the environment.

Key Benefits:
• Scavenges nutrients
  - Mineralizes available N, P, K and S
• Rapid germination and growth:
  - Germinates in 2 to 3 days with adequate moisture
  - Grows to heights of 12-24", depending on when it was planted
• Large, deep-penetrating taproot
  - Grows 30" and deeper to break up compaction
  - Creates water and root channels for the cash crops
• Enhances soil tilth
• Increases earth worm populations

Cover Crop Winter Rye

reSTORE brand winter rye is the highest quality rye in the industry. reSTORE is carefully screened and processed through a color sorter to provide dependable results in cover cropping situations. This higher quality brand of winter rye will excel in germination, purity, and cleanliness. Winter rye is an excellent choice for erosion control, winter hardiness, forage yield, weed suppression, and fast spring green-up.

Key Benefits:
• Scavenges Nutrients
• Excellent for Weed Suppression
• Improves Soil Health
• Prevents Erosion
• Enhances Soil Tilth

See website for full product Tech Sheets
866.807.7015  |  PROHARVESTSEEDS.COM
## COVER CROP POSITIONING CHART

<table>
<thead>
<tr>
<th></th>
<th>Bonus Blend</th>
<th>Land &amp; Livestock Blend</th>
<th>N-Fix Blend</th>
<th>Quick Cover Blend</th>
<th>Secure Blend</th>
<th>Awaken Blend</th>
<th>Brassicas Mix</th>
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<tr>
<td>Drill Seeding Rate</td>
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<td>13</td>
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<td>Low</td>
<td>High</td>
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### A simple, easy way to get started into cover crops, the Quick Cover Blend is a combination of the proven reCLAIM radish and VNS oats. This mix will establish fast, prevent fall erosion, and scavenge nutrients, including N, P, and K. The reCLAIM radish roots grow deep into the soil profile and will pull nitrogen and other leached nutrients back into the cash-crop root zone, making them readily available for the next season. Oats are outstanding for weed suppression and erosion control.

### Secure is a blend of Centurion annual ryegrass and reCLAIM radish. This blend will break up compaction with both the deep taproot of a radish and the fibrous root system of annual ryegrass. Secure scavenges nitrogen and other nutrients for the next cash crop. Additionally, Secure does an excellent job with weed suppression and increasing soil health.

### An easy to manage blend of reCLAIM radish and reSTORE winter rye. The deep rooting radish will scavenge nutrients and alleviate compaction. Cereal rye is one of the most aggressive nitrogen scavengers and helps to suppress tough to manage weeds, including winter annuals like marestail. Can be used as a forage in both spring and fall.
This 8-way blend is designed for improving soil health. The combination of multiple grasses, legume’s and brassica’s will “AwakeN” the soil biology. The very diverse blend will help to improve mineralization, soil structure, and active organic matter. It is primarily designed for taking advantage of soils that are fallow from June through August. This can also provide an excellent livestock feed while improving soil health.

N-Fix is a combination of the nutrient scavenging reCLAIM radish, crimson clover, and Fixation Balansa clover. The reCLAIM radish breaks up compaction while absorbing key nutrients with its deep taproot. Both crimson and balansa clovers fix atmospheric nitrogen into plant-available nitrogen, helping reduce fertilizer input, while improving soil health by adding organic matter. Maximum nitrogen production is achieved at first flower of clovers.

<table>
<thead>
<tr>
<th>N-Fix Blend</th>
<th>Crimson &amp; Fixation Clover &amp; Radish</th>
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<tbody>
<tr>
<td>reCLAIM Radish</td>
<td>Centurion Annual Ryegrass</td>
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<td>10</td>
</tr>
<tr>
<td>Low</td>
<td>High</td>
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</table>

Cover Crop Companion hybrids are preferred when utilizing a Cover Crop System because of their physical and agronomic characteristics.
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ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend Soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. IN CROP USES MAY NOT BE APPROVED IN ALL STATES. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans.

Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate.Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto’s Technology Use Guide for recommended weed control programs.

B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design®, SmartStax®, VT Double PRO®, VaporGrip®, and XtendiMax® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Hercules® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

The higher yielding trait technology of Roundup Ready 2 Yield soybeans showed a 6.1 bushel per acre advantage over original Roundup Ready soybeans.

High Value of New Brandseed

**Latest Technology**
- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years
- Leading seed treatment options
- Imminent regulatory approval

**Think Before You Bin-Run**
Verification Required
Most soybeans are still covered by a variety patent, and you will not be able to save and plant the seed from these varieties without a license giving you that added right. Check with your seed supplier before saving.

Higher Seeding Rate
Higher seeding rates may be required for bin-run compared to new branded seed.

Yield Loss
Genuity® Roundup Ready 2 Yield® soybean seed out-yielded bin-run Roundup Ready® soybeans by 6.1 bu/acre

Cleanout Loss
Loss of seed or shrink occurs during seed cleaning and handling processes for bin-run seed.

Lost Income
Income lost by not selling a bushel of soybeans that is saved for planting the next year.

**Reliable Germination and Quality**
- Rigorously tested for quality and meets USDA Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

**Customer Service**
- Dealer agronomic support before and after the sale
- Replacement policy support
- Convenient packaging and delivery

**Data**
- For more information about new technology, visit www.beyondtheseed.org. ASTA, as a trade industry association, does not endorse products, services or technology of individual companies. Monsanto receives hundreds of calls and letters nationwide each year about potential seed compliance matters. Anyone with concerns or questions can anonymously call 1-800-768-6387, Option 2.

**Additional Notes**
- Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, which complies with Monsanto’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported as a seed, processed as a seed, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to http://www.biotradesstatus.com/ for any updated information on import country approvals. Excellence Through Stewardship is a registered trademark of Biotechnology Industry Organization.

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Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

Agrisure®, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are trademarks of a Syngenta Group Company.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

LIBERTY® PATENT STATEMENT: Seeds containing the LibertyLink® trait are protected under multiple U.S. patents and may be planted only to produce one (1) commercial crop, and only after signing a Bayer Grower Technology Agreement. It is illegal to save or catch seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

Caution: Do not spray E-Z Refuge® products with Liberty® Brand Herbicide. Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

In the following states, purchase and use of HarvXtra® Alfalfa with Roundup Ready® Technology is subject to a Seed and Feed Use Agreement, requiring that products of this technology can only be used on farm or otherwise be used in the United States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. In addition, due to the unique cropping practices do not plant HarvXtra® Alfalfa with Roundup Ready Technology in Imperial County, California, pending import approval and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Forage Genetics International, LLC (FGI) is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. HarvXtra® Alfalfa with Roundup Ready® Technology and Roundup Ready® Alfalfa have pending import approvals. GROWERS MUST DIRECT ANY PRODUCT PRODUCED FROM HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY SEED OR CROPS (INCLUDING HAY AND HAY PRODUCTS) ONLY TO UNITED STATES DOMESTIC USE. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to http://www.biotaclers.info for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® is registered trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

In the field, Integrated Weed Management practices, such as use of residuals, pre-emergence herbicides and rotation of crops, traits and herbicides, is critical as no one method is likely to be completely successful.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower’s fields.

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Genuity® Roundup Ready 2 Yield® soybeans, and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement, the Monsanto Technology Use Guide, and the Roundup Ready 2 Xtend® Soybean Technology Use Guide Supplement. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com

Respect the Rotation® is an initiative to elevate the importance and grower adoption of herbicide diversity to prevent or manage weed resistance. Glyphosate weed resistance is a dominating threat throughout the United States that affects land values, rental agreements, conservation tillage and can greatly reduce yields. The use of integrated weed management practices, such as use of residuals, pre-emergence herbicides and rotation of crops, traits and herbicides, is critical as no one method is likely to be completely successful.

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